Title (en)

METHODS AND SYSTEMS FOR CSI-RS PORT SELECTION FOR CSI-REPORTING

Title (de)

VERFAHREN UND SYSTEME ZUR CSI-RS-ANSCHLUSSAUSWAHL FÜR CSI-BERICHTERSTATTUNG

Title (fr)

PROCÉDÉS ET SYSTÈMES POUR UNE SÉLECTION DE PORT CSI-RS POUR UN RAPPORT CSI

Publication

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Application

EP 16718738 A 20160323

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Abstract (en)

[origin: WO2017078588A1] According to certain embodiments, a method in a network node is disclosed. The method comprises selecting a subset from a predetermined set of P CSI-RS ports for receiving channel information. The network node comprises an antenna array with controllable polarization. Each CSI-RS port corresponds to a combination of a set of resource elements and an antenna port of said antenna array. The predetermined set comprises a first number P| of CSI-RS ports with a first polarization state and a second number P2 of CSI-RS ports with a second polarization state. The first and second polarization states are distinct. The method further comprises populating the subset with Q CSI-RS ports in such manner that the ratio of CSI-RS ports respectively having the first and second polarization states is equal to the ratio of the first and second numbers.

IPC 8 full level

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Citation (search report)

See references of WO 2017078588A1

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WO 2017078588 A1 20170511; AR 106600 A1 20180131; CN 108352882 A 20180731; CN 108352882 B 20211026; EP 3332487 A1 20180613; EP 3332487 B1 20200115; JP 2018533865 A 20181115; US 10263746 B2 20190416; US 11538568 B2 20221227; US 2017264405 A1 20170914; US 2019131008 A1 20190502; ZA 201801608 B 20190731

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